AMENDMENT(S) TO THE CLAIMS

1. (Currently Amended) A computer network, comprising:

at least one host computer;

at least one peripheral device;

a microprocessorless network adapter interconnecting said at least one host computer

5   and said at least one peripheral device; and

a USB hub interconnecting said at least one peripheral device and said

<u>microprocessorless</u> network adapter.

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Currently Amended) A computer network, comprising:

at least one host computer;

at least one peripheral device; and

a microprocessorless network adapter interconnecting said at least one host computer

5   and said at least one peripheral device,

wherein said <u>microprocessorless network</u> adapter is configured to manage power on

said at least one peripheral device.

10. (Currently Amended) A computer network, comprising:

at least one host computer;

at least one peripheral device; and

a microprocessorless network adapter interconnecting said at least one host computer

5   and said at least one peripheral device,

wherein said <u>microprocessorless network</u> adapter is configured to send said at least

one peripheral device at least one command to go into a low-power sleep mode until said

<u>microprocessorless network</u> adapter detects inbound data bound for said at least one

peripheral device.

11. (Currently Amended) A computer network, comprising:

at least one host computer;

at least one peripheral device; and

a microprocessorless network adapter interconnecting said at least one host computer

5   and said at least one peripheral device,

wherein said <u>microprocessorless network</u> adapter is configured to at least one of send a

wake-up command to said at least one peripheral device and verify an active status of said at

least one peripheral device before accepting the inbound data.

12. (Currently Amended) A computer network, comprising:

at least one host computer;

at least one peripheral device; and

a microprocessorless network adapter interconnecting said at least one host computer

5 and said at least one peripheral device,

wherein said <u>microprocessorless network</u> adapter is configured to perform automatic

USB enumeration.

13. (Currently Amended) The network of claim 12, wherein said <u>USB</u> enumeration is

performed without software.

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Currently Amended) A network adapter comprising:

at least one application specific integrated circuit; and

support electronics,

wherein said <u>network</u> adapter is microprocessorless <u>;</u> ~~,~~ <u>and</u>

5 wherein said application specific integrated circuit is configured to perform automatic

USB enumeration.

19.   (Currently Amended)   The <u>network</u> adapter of claim 18, wherein said <u>USB</u>

enumeration is performed without software.

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Canceled)

28. (Canceled)

29. (Canceled)

30. (Canceled)

31. (Canceled)

32. (Currently Amended) A computer network, comprising:

at least one host computer;

at least one peripheral device; and

a microprocessorless network adapter interconnecting said at least one host computer and

5   said at least one peripheral device,

wherein said microprocessorless network adapter is configured to provide power to said at

least one peripheral device.

33. (Currently Amended) A network adapter comprising:

at least one application specific integrated circuit; and

support electronics,

wherein said <u>network</u> adapter is microprocessorless; and

5   wherein said <u>network</u> adapter is configured to provide power to at least one peripheral

device.